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PATENT

2185-0208P

IN THE U.S. PATENT AND TRADEMARK OFFICE

pplicant:

KOSHIBA, Tomokazu

Conf.:

009009

Appl. No.:

08/943,144

Group:

1638

Filed:

October 3, 1997

Examiner: O. Zaghmout

For:

ALDEHYDE OXIDASE GENE DERIVED FROM

PLANT AND UTILIZATION THEREOF

LARGE ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents Washington, DC 20231

September 14, 2001

Sir:

Transmitted herewith is an amendment in the above-identified application.

	The enclosed document is being transmitted via the Cert	ificate
	of Mailing provisions of 37 C.F.R. § 1.8.	

The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	13	-	20	=	0	\$18	\$0.00
INDEPENDENT	5	-	3	=	2	\$80	\$160.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$270	\$0.00
						TOTAL	\$160.00

Appl. No. 08/943,144

\boxtimes		th(s) extension of time pursuant to 37 36(a). \$110.00 for the extension of		
	No fee is required.			
\boxtimes	A check in the amount of	f \$270.00 is enclosed.		
	Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.			
overn requ	urrent, and future repli payment to Deposit Accoun	essioner is hereby authorized in this, es, to charge payment or credit any at No. 02-2448 for any additional fees 1.16 or under 37 C.F.R. § 1.17; ime fees.		
		Respectfully submitted,		
		BIRCH, STEWART, KOLASCH & BIRCH, LLP		
		By Raymond C. Stewart, #21,066		
	CAM/gh -0208P	P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000		

ATTACHMENT

(Rev. 01/22/01)

PATENT JMDT/ 2185-0208P JMDT/ 9/18/01

IN THE U.S. PATENT AND TRADEMARK OFFICE

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KOSHIBA, Tomokazu

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For:

ALDEHYDE OXIDASE GENE DERIVED FROM

PLANT AND UTILIZATION THEREOF

AMENDMENT UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents Washington, DC 20231

September 14, 2001

Sir:

In reply to the Examiner's Office Action dated June 7, 2001, the period for response having been extended one month to October 7, 2001, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

In the Claims:

Please amend the claims as follows:
Please amend the claims as follows:

Claim 18. (Amended) An isolated polynucleotide encoding an aldehyde oxidase enzyme, wherein said enzyme oxidizes an aldehyde compound to a carboxylic acid, and having a nucleotide sequence selected from the group consisting of:

(a) a nucleotide sequence encoding an amino acid sequence shown by SEQ ID NO: 2;

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09/17/2001 CCHAUI

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